

1646

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/559,001

DATE: 05/29/2001

TIME: 13:35:29

Input Set : A:\A-460A.txt

Output Set: C:\CRF3\05292001\I559001.raw

3 <110> APPLICANT: Egrie, Joan  
 4 Elliott, Steven  
 5 Browne, Jeffrey  
 6 Karen, Sitney  
 8 <120> TITLE OF INVENTION: Methods and Compositions for the Prevention and Treatment of Anemia

10 <130> FILE REFERENCE: A-460A  
 12 <140> CURRENT APPLICATION NUMBER: 09/559,001  
 13 <141> CURRENT FILING DATE: 2000-04-21  
 15 <150> PRIOR APPLICATION NUMBER: 09/178,292  
 16 <151> PRIOR FILING DATE: 1998-10-23  
 18 <160> NUMBER OF SEQ ID NOS: 26  
 20 <170> SOFTWARE: PatentIn version 3.0  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 193  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Human  
 27 <400> SEQUENCE: 1

29 Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Ser Leu  
 30 1 5 10 15  
 32 Leu Ser Leu Pro Leu Gly Leu Pro Val Leu Gly Ala Pro Pro Arg Leu  
 33 20 25 30  
 35 Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu Leu Glu Ala Lys Glu  
 36 35 40 45  
 38 Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu  
 39 50 55 60  
 41 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg  
 42 65 70 75 80  
 44 Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu  
 45 85 90 95  
 47 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser  
 48 100 105 110  
 50 Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly  
 51 115 120 125  
 53 Leu Arg Ser Leu Thr Thr Leu Leu Arg Ala Leu Gly Ala Gln Lys Glu  
 54 130 135 140  
 56 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile  
 57 145 150 155 160  
 59 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu  
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 62 Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys Arg Thr Gly Asp  
 63 180 185 190

65 Arg  
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 70 <212> TYPE: DNA  
 71 <213> ORGANISM: Human  
 73 <400> SEQUENCE: 2

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77 <210> SEQ ID NO: 3
78 <211> LENGTH: 32
79 <212> TYPE: DNA
80 <213> ORGANISM: Human
82 <400> SEQUENCE: 3
83 gaagcttgcg ccaccatggg ggtgcacgaa tg            32
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87 <211> LENGTH: 27
88 <212> TYPE: DNA
89 <213> ORGANISM: Human
91 <400> SEQUENCE: 4
92 gatcctctag agttgctctc tggacag                27
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96 <211> LENGTH: 25
97 <212> TYPE: DNA
98 <213> ORGANISM: Human
100 <400> SEQUENCE: 5
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105 <211> LENGTH: 4
106 <212> TYPE: PRT
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110 <223> OTHER INFORMATION: Synthetic
112 <400> SEQUENCE: 6
114 Ala Ala Ala Ala
115 1
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123 <223> OTHER INFORMATION: Synthetic
125 <400> SEQUENCE: 7
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128 1          5
130 <210> SEQ ID NO: 8
131 <211> LENGTH: 5
132 <212> TYPE: PRT
C--> 133 <213> ORGANISM: artificial
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Synthetic
138 <400> SEQUENCE: 8
140 Gly Gly Gly Gly Gly
141 1          5
143 <210> SEQ ID NO: 9
144 <211> LENGTH: 7
145 <212> TYPE: PRT

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      149 <223> OTHER INFORMATION: Synthetic
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      158 <212> TYPE: PRT
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      161 <220> FEATURE:
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      167 1          5
      169 <210> SEQ ID NO: 11
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      174 <220> FEATURE:
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      177 <400> SEQUENCE: 11
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      183 <212> TYPE: DNA
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      187 <223> OTHER INFORMATION: Synthetic oglionucleotide
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      206 <211> LENGTH: 31
      207 <212> TYPE: DNA
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      210 <220> FEATURE:
      211 <223> OTHER INFORMATION: Synthetic oglionucleotide
      213 <400> SEQUENCE: 14
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      217 <210> SEQ ID NO: 15
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219 <212> TYPE: DNA
C--> 220 <213> ORGANISM: artificial
222 <220> FEATURE:
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231 <212> TYPE: DNA
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234 <220> FEATURE:
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237 <400> SEQUENCE: 16
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242 <211> LENGTH: 30
243 <212> TYPE: DNA
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246 <220> FEATURE:
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253 <210> SEQ ID NO: 18
254 <211> LENGTH: 34
255 <212> TYPE: DNA
C--> 256 <213> ORGANISM: artificial
258 <220> FEATURE:
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261 <400> SEQUENCE: 18
262 cagctgcagg gtctcattca cctgggaaga gttg 34
265 <210> SEQ ID NO: 19
266 <211> LENGTH: 24
267 <212> TYPE: DNA
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270 <220> FEATURE:
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285 <400> SEQUENCE: 20
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289 <210> SEQ ID NO: 21
290 <211> LENGTH: 28
291 <212> TYPE: DNA

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Input Set : A:\A-460A.txt

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C--> 292 <213> ORGANISM: artificial
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      306 <220> FEATURE:
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      309 <400> SEQUENCE: 22
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      313 <210> SEQ ID NO: 23
      314 <211> LENGTH: 48
      315 <212> TYPE: DNA
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      318 <220> FEATURE:
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      321 <400> SEQUENCE: 23
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      325 <210> SEQ ID NO: 24
      326 <211> LENGTH: 47
      327 <212> TYPE: DNA
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      330 <220> FEATURE:
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      333 <400> SEQUENCE: 24
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      338 <211> LENGTH: 232
      339 <212> TYPE: PRT
      340 <213> ORGANISM: Human
      342 <400> SEQUENCE: 25
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      345 1          5          10          15
      347 Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
      348          20          25          30
      350 Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
      351          35          40          45
      353 Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
      354          50          55          60
      356 Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
      357 65          70          75          80
      359 Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
      360          85          90          95
      362 Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
      363          100         105         110
      365 Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/559,001

DATE: 05/29/2001

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Input Set : A:\A-460A.txt

Output Set: C:\CRF3\05292001\I559001.raw

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L:316 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23  
L:328 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24